## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 er Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE of required). Blocks 1 through 5 should be completed where appropriate. All further correspondence airisection, advance orders and notification of nationamore fees will be mailed to the current correspondence advances and noticented unless corrected below or directed otherwise in Block 1, by (a) spectifying a new correspondence address; another by findentialing a spearant. "FEE ADDRESS" for maintenance fee notifications

CURRENT CORRESPONDENCE ADORESS (Note: Use Slock I for any change of address)

SMALL ENTITY

NO

Brundidge & Stanger, P.C. 1700 Diagonal Road Suite 330 Alexandria, VA 22314

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittat. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

TOTAL FEE(S) DUE

\$1810

I hereby certify that this Feets) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class main in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Depositor's name (Storosties

DATE DUE

09/16/2009

APPLICATION NO FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO 09/506 808 02/18/2000 M MORI ASA-672-02 8316 TITLE OF INVENTION

PUBLICATION FEE

\$300

APPLN. TYPE

nonprovisional

Number is required.

EXAMINER	ART UNI	IT	CLASS-SUBCLASS		
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).      Change of correspondence address (or Change of Correspondence.		(1) the na	iting on the patent front page, list mes of up to 3 registered patent attorne OR, alternatively,	Brundidge & Stanger, P.C.	
Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication for "Fee Addr		(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be orinted.		to	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PUFASE NOTE. Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Hitachi, Ltd. Tokyo, Japan

ISSUE FEE

\$1510

☐ Individual ☐ Corporation or other private group entity ☐ Government Please check the appropriate assignee category or categories (will not be printed on the patent). 4a. The following fee(s) are enclosed:

Issue Fee A check in the amount of the fee(s) is enclosed.

Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies\_

☑ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Denosil Account Number 50-4888

5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ■ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above NOTE. The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in mitreest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature /DANIEL J. STANGER/ Dare September 15, 2009

Typed or printed name Daniel J. Stanger Registration No. 32,846

This collection of information is required by 37 CFR 1.314. The information is required to obtain or retain a benefit by the public which is to frie (and by the USFTO to process) THE CONTROL OF THE ADMINISTRATION OF THE ADM

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the
  Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from
  this system of records may be disclosed to the Department of Justice to determine whether
  disclosure of these records is required by the Freedom of Information Act.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application onen to public inspection or an issued natent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.